

Appl. No. 10/777,990
Response dated: August 4, 2005
Reply to Office action of May 4, 2005

Amendment to the Specification

- Please replace the paragraph on page 1, lines 17-18 with the following rewritten version:

An LCD apparatus, in general, includes a liquid crystal display (LCD) panel, gate drivers and data drivers for driving the LCD panel.

- Please replace the paragraph on page 2, lines 7-10 with the following rewritten version:

In a case that the gate driver is directly mounted on the LCD panel, an inspection process is performed before the gate driver is mounted on the LCD panel so as to inspect ~~that whether or not the LCD panel is operating in~~ normally. That is, only the gate driver that is operating normally is mounted ~~only on the LCD panel that is operated in normal~~.

- Please replace the paragraph on page 2, lines 19-20 with the following rewritten version:

The present invention also provides a substrate for a display panel capable of improving yield and productivity of a display panel on which a gate driver is mounted.

- Please replace the paragraph beginning on page 2, line 25 and ending on page 3, line 5, with the following rewritten version:

Each of the display cells has an inspection line receiving a first inspection signal externally provided, a driving part outputting a second inspection signal in response to the first inspection signal provided through the inspection line, and a pixel part being driven in response to the second inspection signal. The inspecting pad part is extended from the inspection line so as to provide the first inspection signal ~~line~~ to the inspection line.

Appl. No. 10/777,990
Response dated: August 4, 2005
Reply to Office action of May 4, 2005

- Please replace the paragraph on page 4, lines 8-9 with the following rewritten version:

FIG. 1 is a schematic view showing an assembled substrate for a display panel according to an exemplary embodiment of the present invention;

- Please replace the paragraph on page 5, lines 7-8 with the following rewritten version:

FIG. 1 is a schematic view showing an assembled substrate for a display panel according to an exemplary embodiment of the present invention.

- Please replace the paragraph on page 9, lines 7-10 with the following rewritten version:

Referring to FIG. 5, the assembled substrate 300 for the display panel is inspected through the visual inspection process ~~is completed as the display panel is processed~~ through the grinding process. The lower substrate 100 may have an edge having a smooth surface by grinding the grinding area G1 through the grinding process.

- Please replace the paragraph beginning on page 10, line 24 and ending on page 11, line 2, with the following rewritten version:

The second gate driving part GDP2 is electrically connected to input lines, for example, such as a second start signal input line STV2, a third clock input line CKV2, a fourth clock input line CKVB2 and a second ground voltage input line VSS2 that receive various signals externally provided.

- Please replace the paragraph on page 14, lines 16-22 with the following rewritten version:

Referring to FIGS. 9 and 10C, ~~when the completed mother substrate 700 for the lower substrate and the completed mother substrate 500 for the upper substrate are assembled to each other using a sealing member (hereinafter, referred to as sealant)~~

Appl. No. 10/777,990

Response dated: August 4, 2005

Reply to Office action of May 4, 2005

650 disposed between the completed mother substrate 700 for the lower substrate and the completed mother substrate 500 for the upper substrate, to thereby complete an assembled substrate 600 having a plurality of cells 610 (step S13).

- Please replace the paragraph beginning on page 14, line 23 and ending on page 15, line 1, with the following rewritten version:

The assembled substrate 600 is cut such that the cells 610 are separated from each other, thereby completing an assembled substrate 300 for a display panel (step S14). Then, in step S15, a visual inspection process is performed so as to inspect whether or not the assembled substrate 300 is operating ~~in~~ normally.

- Please replace the paragraph on page 15, lines 7-12 with the following rewritten version:

According to exemplary embodiments of the present invention of the mother substrate, substrate for the display panel and the method of manufacturing the display panel, the lower substrate includes the inspection line that receives the first inspection signal, gate driving part electrically connected to the inspection line so as to output the second inspection signal in response to the first inspection signal, and pixel part driven in response to the second inspection signal.